



REPLU UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 2800

PATENT  
Attorney Docket No. 005513.P018

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Michael C. Green, et al.**

Application No.: 10/665,298

Filed: September 17, 2003

For: **REDUCING DARK CURRENT OF  
PHOTOCONDUCTOR USING  
HETEROJUNCTION THAT MAINTAINS  
HIGH X-RAY SENSITIVITY**

Examiner: Le, Thao X.

Art Unit: 2814

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**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION AND  
ADVISORY ACTION**

Mail Stop RCE  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed May 23, 2006 and the Advisory Action mailed September 5, 2006, in connection with the above referenced patent application, Applicants respectfully request entry of the following amendments and reconsideration in view of the following remarks.